

(ii) A peptide consisting of the amino acid sequence 1-114 of Sequence ID No. 2 of the Sequence Table and binding calcium thereto, and

(iii) A peptide having an amino acid sequence in which one or more amino acids are deleted from or added to the amino acid sequence of Sequence ID No. 1 or 2 of the Sequence Table, or one or more amino acids in the amino acid sequence of Sequence ID No. 1 or 2 are replaced with other amino acids, binding calcium thereto, and exhibiting the activity of increasing secretion of granules of cell lines having granule secretion capability.--

--6.(Amended) The method according to claim 4, wherein the cell line having granule secretion capability is neutrophils originating from a warm-blooded animal or neutrophil-like cultured cells.--

--7.(Amended) The method according to claim 4, wherein the active form of calgranulin is one or more of the following peptides:

(i) A peptide consisting of the amino acid sequence 1-93 of Sequence ID No. 1 of the Sequence Table and binding calcium thereto,

(ii) A peptide consisting of the amino acid sequence 1-114 of Sequence ID No. 2 of the Sequence Table and binding calcium thereto, and

(iii) A peptide having an amino acid sequence in which one or more amino acids are deleted from or added to the amino acid sequence of Sequence ID No. 1 or 2 of the Sequence Table, or one or more amino acids in the amino acid sequence of Sequence ID No. 1 or 2 are replaced with other amino acids, binding calcium thereto, and exhibiting the activity of increasing secretion of granules of cell lines having granule secretion capability.--

--9.(Amended) The method according to claim 4, wherein the method of detection is a quantitative determination method.--

--10.(Amended) The method according to claim 4, wherein the method of detection is a screening method.--

ADD NEW CLAIMS 12-16:

--12.(New) The method according to claim 2, wherein the active form of calgranulin is one or more of the following peptides:

(i) A peptide consisting of the amino acid sequence 1-93 of Sequence ID No. 1 of the Sequence Table and binding calcium thereto,

(ii) A peptide consisting of the amino acid sequence 1-114 of Sequence ID No. 2 of the Sequence Table and binding calcium thereto, and

(iii) A peptide having an amino acid sequence in which one or more amino acids are deleted from or added to the amino acid sequence of Sequence ID No. 1 or 2 of the Sequence Table, or one or more amino acids in the amino acid sequence of Sequence ID No. 1 or 2 are replaced with other amino acids, binding calcium thereto, and exhibiting the activity of increasing secretion of granules of cell lines having granule secretion capability.--

--13.(New) The method according to claim 5, wherein the cell line having granule secretion capability is neutrophils originating from a warm-blooded animal or neutrophil-like cultured cells.--

--14.(New) The method according to claim 13, wherein the active form of calgranulin is one or more of the following peptides:

(i) A peptide consisting of the amino acid sequence 1-93 of Sequence ID No. 1 of the Sequence Table and binding calcium thereto,

(ii) A peptide consisting of the amino acid sequence 1-114 of Sequence ID No. 2 of the Sequence Table and binding calcium thereto, and

(iii) A peptide having an amino acid sequence in which one or more amino acids are deleted from or added to the amino acid sequence of Sequence ID No. 1 or 2 of the Sequence Table, or one or more amino acids in the amino acid sequence of Sequence ID No. 1 or 2 are replaced with other amino acids, binding calcium thereto, and exhibiting the activity of increasing secretion of granules of cell lines having granule secretion capability.--

--15.(New) The method according to claim 5, wherein the active form of calgranulin is one or more of the following peptides:

(i) A peptide consisting of the amino acid sequence 1-93 of Sequence ID No. 1 of the Sequence Table and binding calcium thereto,

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(ii) A peptide consisting of the amino acid sequence 1-114 of Sequence ID No. 2 of the Sequence Table and binding calcium thereto, and

(iii) A peptide having an amino acid sequence in which one or more amino acids are deleted from or added to the amino acid sequence of Sequence ID No. 1 or 2 of the Sequence Table, or one or more amino acids in the amino acid sequence of Sequence ID No. 1 or 2 are replaced with other amino acids, binding calcium thereto, and exhibiting the activity of increasing secretion of granules of cell lines having granule secretion capability.--

--16.(New) The method according to claim 6, wherein the active form of calgranulin is one or more of the following peptides:

(i) A peptide consisting of the amino acid sequence 1-93 of Sequence ID No. 1 of the Sequence Table and binding calcium thereto,

(ii) A peptide consisting of the amino acid sequence 1-114 of Sequence ID No. 2 of the Sequence Table and binding calcium thereto, and

(iii) A peptide having an amino acid sequence in which one or more amino acids are deleted from or added to

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